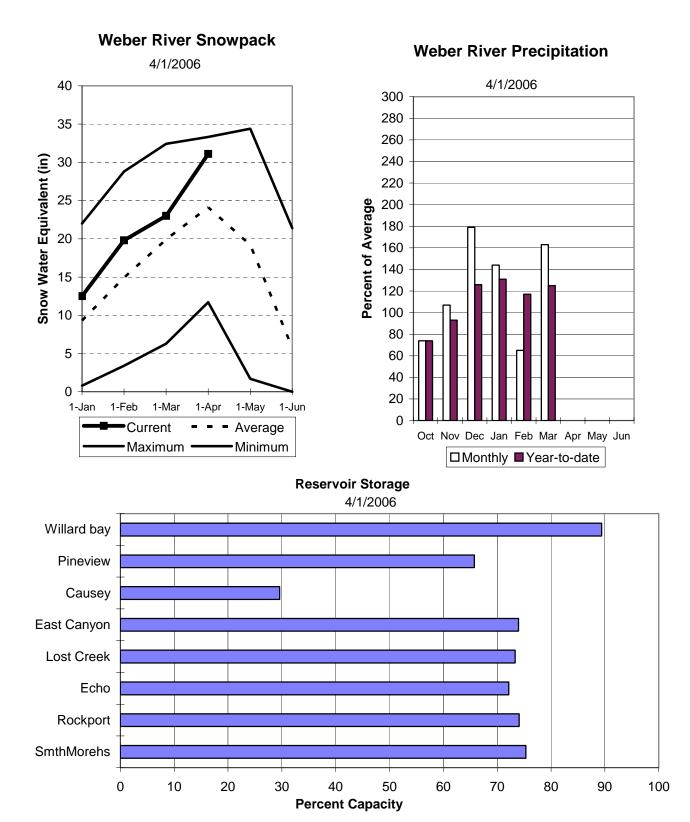
## Weber and Ogden River Basins April 1, 2006

Snowpack on the Weber and Ogden Watersheds is above average at 129%, about 105% of last year and up 14% relative to last month. Individual sites range from 103% to 305% of average. March precipitation was much above average at 163% bringing the seasonal accumulation (Oct-March) to 125% of average. Soil moisture levels in runoff producing areas are at 62% of saturation in the upper 2 feet of soil compared to 72% last year. Streamflow forecasts range from 115% to 171% of average. Reservoir storage is at 78% of capacity, about 11% more than last year. The Surface Water Supply Index is at 88% for the Weber River and at 83% for the Ogden River. Overall water supply conditions are above normal and improving.



## 

## WEBER & OGDEN WATERSHEDS in Utah Streamflow Forecasts - April 1, 2006

		<<===== Drier ===== Future Conditions ====== Wetter =====>>						
Forecast Point	Forecast Period	   =======   90%   (1000AF)	70% (1000AF)	50		30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Smith & Morehouse Res inflow	APR-JUL	32	36	   39	115	42	46	34
Weber River nr Oakley	APR-JUL	119	134	   145	118	156	171	123
Rockport Resv Inflow Nr Wanship	APR-JUL	132	152	   165	123	178	198	134
Weber River nr Coalville	APR-JUL	139	160	   174	127	188	209	137
Chalk Creek at Coalville	APR-JUL	38	48	   55	122	62	72	45
Echo Reservoir inflow	APR-JUL	171	200	220	123	240	269	179
Lost Creek Reservoir inflow	APR-JUL	15.0	19.6	23	131	27	33	17.6
East Canyon Reservoir inflow	APR-JUL	35	41	   46	148	51	59	31
Weber River at Gateway	APR-JUL	375	430	   470	132	510	565	355
SF Ogden River nr Huntsville	APR-JUL	68	78	   85	133	92	102	64
Pineview Reservoir inflow	APR-JUL	139	159	172	129	185	205	133
Wheeler Creek nr Huntsville	APR-JUL	8.8	10.0	10.8	171	11.6	12.8	6.3
				I				

WEBER & OGDEN W	WEBER & OGDEN WATERSHEDS in Utah							
Reservoir Storage (100	Watershed Snowpack Analysis - April 1, 2006							
Reservoir	Usable   Capacity  	*** Usa This Year	ble Storag Last Year	ge ***       Avg	Watershed	Number of Data Sites	This Year	as % of  Average
CAUSEY	7.1	2.1	2.7	2.6	OGDEN RIVER	4	110	124
EAST CANYON	49.5	36.6	41.2	36.5	WEBER RIVER	9	106	131
ЕСНО	73.9	53.3	54.4	51.5	WEBER & OGDEN WATERSHE	DS 13	107	129
LOST CREEK	22.5	16.5	6.8	14.1				
PINEVIEW	110.1	72.4	76.5	61.7				
ROCKPORT	60.9	45.1	47.3	35.1				
WILLARD BAY	215.0	192.2	130.3	160.9				

<sup>\* 90%, 70%, 50%, 30%,</sup> and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

<sup>(1) -</sup> The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

<sup>(2) -</sup> The value is natural volume - actual volume may be affected by upstream water management.